

**CLF7045NIT-100M-D Information**


For Reference Only

**Part Number** [CLF7045NIT-100M-D](#)  
**Manufacturer** TDK Corporation  
**Category** Inductors, Coils, Chokes  
[Fixed Inductors](#)  
**Description** FIXED IND 10UH 3.1A 39.6 MOHM  
**Package** Nonstandard  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**CLF7045NIT-100M-D Specifications**

Manufacturer Part Number	<a href="#">CLF7045NIT-100M-D</a>
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes <a href="#">Fixed Inductors</a>
Package	Nonstandard
Series	CLF-NI-D
Type	Wirewound
Material - Core	Ferrite
Inductance	10µH
Tolerance	±20%
Current Rating	3.1A
Current - Saturation	3A
Shielding	Shielded
DC Resistance (DCR)	39.6 mOhm Max
Q @ Freq	-
Frequency - Self Resonant	-
Ratings	AEC-Q200
Operating Temperature	-55°C ~ 150°C
Frequency - Test	100kHz
Features	-
Mounting Type	Surface Mount
Package / Case	Nonstandard
Supplier Device Package	-
Size / Dimension	0.291" L x 0.276" W (7.40mm x 7.00mm)

Height - Seated (Max)

0.189" (4.80mm)

[Report errors?](#)

## CLF7045NIT-100M-D Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## CLF7045NIT-100M-D Payment Methods



## CLF7045NIT-100M-D Shipping Methods



If you have any question about CLF7045NIT-100M-D, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)